SECTION 3, PROCESS AND MANUFACTURING - PART B FLAKER 4

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	NONE	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	100
BUILDING/AREA WIDTH (FT)	60

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	45
STACK EXIT DIAMETER (FT)	3
STACK EXIT GAS FLOWRATE (ACFM)	20,000
STACK EXIT TEMPERATURE (DEG. F)	120

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		0.003035	0	3.035	NA		
PM-10		0.003035	0	3.035	16.7	73.11	Tier II OP No. 011-00027
SO2		NA					
CO		NA					
NOX		NA					
VOC		NA					
LEAD		NA					

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS FLAKER NO. 5

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	FLAKER NO. 5				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	PROCESSING BUILDING # 4				
MANUFACTURER	BLAU-KNOX	MODEL	5 X 16	DATE INSTALLED	1992
				DATE LAST MODIFIED	1992

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,000.00	1,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	996.96	996.96	LB/HR
WASTE OUTPUT	PARTICULATE	3.04	3.04	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B FLAKER 5

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	NONE	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	100
BUILDING/AREA WIDTH (FT)	60

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	45
STACK EXIT DIAMETER (FT)	3
STACK EXIT GAS FLOWRATE (ACFM)	20,000
STACK EXIT TEMPERATURE (DEG. F)	120

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		0.003035	0	3.035	NA		
PM-10		0.003035	0	3.035	16.7	73.11	Tier II OP No. 011-00027
SO2		NA					
CO		NA					
NOX		NA					
VOC		NA					
LEAD		NA					

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #1 A STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #1 A STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 1,2,3				
MANUFACTURER	PROCTORS	MODEL	432	DATE INSTALLED	1973
				DATE LAST MODIFIED	1973

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,000.00	1,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	998.58	998.58	LB/HR
WASTE OUTPUT	PARTICULATE	1.42	1.42	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #1 A STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	SECONDARY
TYPE CODE (FROM APP. A)		
MANUFACTURER		
MODEL NUMBER		
PRESSURE DROP (IN. OF WATER)		
WET SCRUBBER FLOW (GPM)		
BAGHOUSE AIR/CLOTH RATIO (FPM)		

PRIMARY	None

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (F	41
STACK EXIT DIAMETER (FT)	2.6
STACK EXIT GAS FLOWRATE (ACFM)	13,000
STACK EXIT TEMPERATURE (DEG. F)	187

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		1.42E-03	LB/LB	0	1.42E+00	NA		
PM-10		1.42E-03	LB/LB	0	1.42E+00	1.47	6.4	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS DEHYDRATION AIR DRYER #1 B&C STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #1 B&C STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 1,2,3				
MANUFACTURER	PROCTORS	MODEL	432	DATE INSTALLED	1973
				DATE LAST MODIFIED	1973

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,000.00	1,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	999.37	999.37	LB/HR
WASTE OUTPUT	PARTICULATE	0.63	0.63	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #1 B&C STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	2.95
STACK EXIT GAS FLOWRATE (ACFM)	8,000
STACK EXIT TEMPERATURE (DEG. F)	187

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		6.25E-04	LB/LB	0	6.30E-01	NA		
PM-10		6.25E-04	LB/LB	0	6.30E-01	0.65	2.8	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #2 A STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #2 A STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 1,2,3				
MANUFACTURER	PROCTORS	MODEL	432	DATE INSTALLED	1973
				DATE LAST MODIFIED	1973

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,000.00	1,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	998.58	998.58	LB/HR
WASTE OUTPUT	PARTICULATE	1.42	1.42	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #2 A STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	2.6
STACK EXIT GAS FLOWRATE (ACFM)	13,000
STACK EXIT TEMPERATURE (DEG. F)	187

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		1.42E-03	LB/LB	0	1.42E+00	NA		
PM-10		1.42E-03	LB/LB	0	1.42E+00	1.47	6.4	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #2 B&C STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #2 B&C STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 1,2,3				
MANUFACTURER	PROCTORS	MODEL	432	DATE INSTALLED	1973
				DATE LAST MODIFIED	1973

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,000.00	1,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	999.37	999.37	LB/HR
WASTE OUTPUT	PARTICULATE	0.63	0.63	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #2 B&C STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	2.95
STACK EXIT GAS FLOWRATE (ACFM)	8,000
STACK EXIT TEMPERATURE (DEG. F)	187

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		6.25E-04	LB/LB	0	6.30E-01	NA		
PM-10		6.25E-04	LB/LB	0	6.30E-01	0.65	2.8	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #3 A STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #3 A STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 1,2,3				
MANUFACTURER	PROCTORS	MODEL	432	DATE INSTALLED	1973
				DATE LAST MODIFIED	1973

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,000.00	1,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	998.58	998.58	LB/HR
WASTE OUTPUT	PARTICULATE	1.42	1.42	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #3 A STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	2.6
STACK EXIT GAS FLOWRATE (ACFM)	13,000
STACK EXIT TEMPERATURE (DEG. F)	187

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		1.42E-03	LB/LB	0	1.42E+00	NA		
PM-10		1.42E-03	LB/LB	0	1.42E+00	1.47	6.4	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #3 B&C STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #3 B&C STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 1,2,3				
MANUFACTURER	PROCTORS	MODEL	432	DATE INSTALLED	1973
				DATE LAST MODIFIED	1973

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,000.00	1,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	999.37	999.37	LB/HR
WASTE OUTPUT	PARTICULATE	0.63	0.63	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #3 B&C STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	2.6
STACK EXIT GAS FLOWRATE (ACFM)	8,670
STACK EXIT TEMPERATURE (DEG. F)	187

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		6.25E-04	LB/LB	0	6.30E-01	NA		
PM-10		6.25E-04	LB/LB	0	6.30E-01	0.65	2.8	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #4 A STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #4 A STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 4&5				
MANUFACTURER	PROCTORS	MODEL	NA	DATE INSTALLED	1989
				DATE LAST MODIFIED	1989

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	750.00	750.00	LB/HR
PRODUCT OUTPUT	POTATOES	748.93	748.93	LB/HR
WASTE OUTPUT	PARTICULATE	1.07	1.07	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #4 A STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	130
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	2.6
STACK EXIT GAS FLOWRATE (ACFM)	10,800
STACK EXIT TEMPERATURE (DEG. F)	160

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		1.42E-03	LB/LB	0	1.07E+00	NA		
PM-10		1.42E-03	LB/LB	0	1.07E+00	1.1	4.8	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #4 B STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #4 B STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 4&5				
MANUFACTURER	PROCTORS	MODEL	NA	DATE INSTALLED	1989
				DATE LAST MODIFIED	1989

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	750.00	750.00	LB/HR
PRODUCT OUTPUT	POTATOES	749.53	749.53	LB/HR
WASTE OUTPUT	PARTICULATE	0.47	0.47	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #4 B STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	130
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	23
STACK EXIT DIAMETER (FT)	2
STACK EXIT GAS FLOWRATE (ACFM)	4,000
STACK EXIT TEMPERATURE (DEG. F)	150

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		3.13E-04	LB/LB	0	4.70E-01	NA		
PM-10		3.13E-04	LB/LB	0	4.70E-01	0.47	2.1	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #4 C STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #4 C STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 4&5				
MANUFACTURER	PROCTORS	MODEL	NA	DATE INSTALLED	1989
				DATE LAST MODIFIED	1989

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	750.00	750.00	LB/HR
PRODUCT OUTPUT	POTATOES	749.53	749.53	LB/HR
WASTE OUTPUT	PARTICULATE	0.47	0.47	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #4 C STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	130
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	23
STACK EXIT DIAMETER (FT)	1.6
STACK EXIT GAS FLOWRATE (ACFM)	1,600
STACK EXIT TEMPERATURE (DEG. F)	130

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		3.13E-04	LB/LB	0	4.70E-01	NA		
PM-10		3.13E-04	LB/LB	0	4.70E-01	0.47	2.1	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #5 A STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #5 A STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 4&5				
MANUFACTURER	PROCTORS	MODEL	NA	DATE INSTALLED	1992
				DATE LAST MODIFIED	1992

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,200.00	1,200.00	LB/HR
PRODUCT OUTPUT	POTATOES	1,198.30	1,198.30	LB/HR
WASTE OUTPUT	PARTICULATE	1.7	1.7	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #5 A STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	130
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	3.3
STACK EXIT GAS FLOWRATE (ACFM)	24,600
STACK EXIT TEMPERATURE (DEG. F)	160

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		1.42E-03	LB/LB	0	1.70E+00	NA		
PM-10		1.42E-03	LB/LB	0	1.70E+00	1.78	7.8	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS — DEHYDRATION AIR DRYER #5 B STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #5 B STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 4&5				
MANUFACTURER	PROCTORS	MODEL	NA	DATE INSTALLED	1992
				DATE LAST MODIFIED	1992

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,200.00	1,200.00	LB/HR
PRODUCT OUTPUT	POTATOES	1,199.25	1,199.25	LB/HR
WASTE OUTPUT	PARTICULATE	0.75	0.75	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #5 B STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	130
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	2.6
STACK EXIT GAS FLOWRATE (ACFM)	11,000
STACK EXIT TEMPERATURE (DEG. F)	150

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		3.13E-04	LB/LB	0	7.50E-01	NA		
PM-10		3.13E-04	LB/LB	0	7.50E-01	0.77	3.4	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION AIR DRYER #5 C STAGE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION AIR DRYER #5 C STAGE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION DRYER ROOM 4&5				
MANUFACTURER	PROCTORS	MODEL	NA	DATE INSTALLED	1992
				DATE LAST MODIFIED	1992

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,200.00	1,200.00	LB/HR
PRODUCT OUTPUT	POTATOES	1,199.25	1,199.25	LB/HR
WASTE OUTPUT	PARTICULATE	0.75	0.75	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION DRYER #5 C STAGE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	130
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	2
STACK EXIT GAS FLOWRATE (ACFM)	7,000
STACK EXIT TEMPERATURE (DEG. F)	130

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		3.13E-04	LB/LB	0	7.50E-01			
PM-10		3.13E-04	LB/LB	0	7.50E-01	0.77	3.4	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.1, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS — DEHYDRATION BIN DRYER

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION BIN DRYER				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION INSPECTION ROOM				
MANUFACTURER	NONPAREIL	MODEL	NA	DATE INSTALLED	1992
				DATE LAST MODIFIED	1992

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	1,000.00	1,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	999.37	999.37	LB/HR
WASTE OUTPUT	PARTICULATE	0.63	0.63	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION BIN DRYER

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	130

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	3
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	41
STACK EXIT DIAMETER (FT)	1.3
STACK EXIT GAS FLOWRATE (ACFM)	470
STACK EXIT TEMPERATURE (DEG. F)	90

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		3.13E-04	LB/LB	0	6.30E-01			
PM-10		3.13E-04	LB/LB	0	6.30E-01	0.63	2.8	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from AP-42, Appndix B.9.9.2, 1986. ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION RESEARCH DRYER

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION RESEARCH DRYER				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION R&D Room				
MANUFACTURER	CARRIER	MODEL	NA	DATE INSTALLED	1992
				DATE LAST MODIFIED	1992

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	125.00	125.00	LB/HR
PRODUCT OUTPUT	POTATOES	124.82	124.82	LB/HR
WASTE OUTPUT	PARTICULATE	0.18	0.18	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION RESEARCH DRYER

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	50

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	3
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	24
STACK EXIT DIAMETER (FT)	0.5
STACK EXIT GAS FLOWRATE (ACFM)	70
STACK EXIT TEMPERATURE (DEG. F)	95

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		1.40E-03	LB/LB	0	1.80E-01			
PM-10		1.40E-03	LB/LB	0	1.80E-01	0.18	0.8	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Mass Balance

** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

DEHYDRATION STEEM PEELER

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	DEHYDRATION STEEM PEELER				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION WET AREA				
MANUFACTURER	ODENBURGE	MODEL	1400	DATE INSTALLED	1984
				DATE LAST MODIFIED	1984

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	POTATOES	5,000.00	5,000.00	LB/HR
PRODUCT OUTPUT	POTATOES	4,999.84	4,999.84	LB/HR
WASTE OUTPUT	PARTICULATE	0.16	0.16	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B DEHYDRATION STEAM PEELER

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	80
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (F	24
STACK EXIT DIAMETER (FT)	2
STACK EXIT GAS FLOWRATE (ACFM)	56
STACK EXIT TEMPERATURE (DEG. F)	190

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		3.20E-05	LB/LB	0	1.60E-01			
PM-10		3.20E-05	LB/LB	0	1.60E-01	0.16	0.7	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Mass Balance

** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS SCRATCH MASH BAGHOUSE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	SCRATCH MASH BAGHOUSE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	PROCESSING PLANT REBLEND ROOM				
MANUFACTURER	MICROPULSAIRE	MODEL	36 BAG	DATE INSTALLED	1997
				DATE LAST MODIFIED	1997

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	150,000.00	150,000.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	150,000.00	150,000.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.00043	0.00043	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B SCRATCH MASH BAGHOUSE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	60

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	24
STACK EXIT DIAMETER (FT)	0.003
STACK EXIT GAS FLOWRATE (ACFM)	0
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	4.31E-04			
PM-10		2.87E-09	LB/LB	0	4.31E-04	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

GRINDING CIRCUIT NO. 1 BAGHOUSE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	GRINDING CIRCUIT NO. 1 BAGHOUSE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	PROCESSING PLANT BUILDING # 4				
MANUFACTURER	MICROPULSAIRE	MODEL	36 BAG	DATE INSTALLED	1988
				DATE LAST MODIFIED	1988

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	150,000.00	150,000.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	150,000.00	150,000.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.00043	0.00043	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B GRINDING CIRCUIT NO. 1 BAGHOUSE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	100
BUILDING/AREA WIDTH (FT)	60

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	20
STACK EXIT DIAMETER (FT)	0.003
STACK EXIT GAS FLOWRATE (ACFM)	0
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	4.31E-04			
PM-10		2.87E-09	LB/LB	0	4.31E-04	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS STARCH PLANT BAGHOUSE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	STARCH PLANT BAGHOUSE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	STARCH PLANT				
MANUFACTURER	MICROPULSAIRE	MODEL	72 BAG	DATE INSTALLED	1961
				DATE LAST MODIFIED	1961

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	300,000.00	300,000.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	300,000.00	300,000.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.00086	0.00086	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B STARCH PLANT BAGHOUSE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	100
BUILDING/AREA WIDTH (FT)	50

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	20
STACK EXIT DIAMETER (FT)	0.003
STACK EXIT GAS FLOWRATE (ACFM)	0
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	8.61E-04			
PM-10		2.87E-09	LB/LB	0	8.61E-04	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

GRINDING CIRCUIT NO. 2 BAGHOUSE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	GRINDING CIRCUIT NO. 2 BAGHOUSE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	PROCESSING PLANT WAREHOUSE # 1				
MANUFACTURER	MICROPULSAIRE	MODEL	48 BAG	DATE INSTALLED	1997
				DATE LAST MODIFIED	1997

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	201,600.00	201,600.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	201,600.00	201,600.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.00058	0.00058	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B GRINDING CIRCUIT NO. 2 BAGHOUSE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	SECONDARY
TYPE CODE (FROM APP. A)		
MANUFACTURER		
MODEL NUMBER		
PRESSURE DROP (IN. OF WATER)		
WET SCRUBBER FLOW (GPM)		
BAGHOUSE AIR/CLOTH RATIO (FPM)		

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	85
BUILDING/AREA WIDTH (FT)	221

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	16.5
STACK EXIT DIAMETER (FT)	1
STACK EXIT GAS FLOWRATE (ACFM)	2,800
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	5.79E-04			
PM-10		2.87E-09	LB/LB	0	5.79E-04	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS FLAKE BAGHOUSE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	FLAKE BAGHOUSE				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	PROCESSING PLANT REBLEND ROOM				
MANUFACTURER	MICROPULSAIRE	MODEL	100 BAG	DATE INSTALLED	1970
				DATE LAST MODIFIED	1970

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	420,000.00	420,000.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	420,000.00	420,000.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.0012	0.0012	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B FLAKE BAGHOUSE

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	60

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	20
STACK EXIT DIAMETER (FT)	1.3
STACK EXIT GAS FLOWRATE (ACFM)	8,200
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	1.21E-03			
PM-10		2.87E-09	LB/LB	0	1.21E-03	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

PACKING BAGHOUSE NO. 1

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	PACKING BAGHOUSE NO. 1				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION PACKAGING ROOM				
MANUFACTURER	MICROPULSAIRE	MODEL	9 BAG	DATE INSTALLED	1988
				DATE LAST MODIFIED	1988

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	37,800.00	37,800.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	37,800.00	37,800.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.00011	0.00011	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B PACKING BAGHOUSE NO. 1

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	20
STACK EXIT DIAMETER (FT)	0.5
STACK EXIT GAS FLOWRATE (ACFM)	630
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	1.08E-04			
PM-10		2.87E-09	LB/LB	0	1.08E-04	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS

PACKING BAGHOUSE NO. 2

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	PACKING BAGHOUSE NO. 2				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION PACKAGING ROOM				
MANUFACTURER	MICROPULSAIRE	MODEL	9 BAG	DATE INSTALLED	1988
				DATE LAST MODIFIED	1988

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	105,000.00	105,000.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	105,000.00	105,000.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.0003	0.0003	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B PACKING BAGHOUSE NO. 2

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	90
BUILDING/AREA WIDTH (FT)	80

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	2
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	20
STACK EXIT DIAMETER (FT)	0.5
STACK EXIT GAS FLOWRATE (ACFM)	1,750
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	3.01E-04			
PM-10		2.87E-09	LB/LB	0	3.01E-04	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS CRUSH-ROOM BAGHOUSE NO. 1

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	CRUSH-ROOM BAGHOUSE NO. 1				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION CRUSH ROOM				
MANUFACTURER	MICROPULSAIRE	MODEL	9 BAG	DATE INSTALLED	1989
				DATE LAST MODIFIED	1989

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	37,800.00	37,800.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	37,800.00	37,800.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.00011	0.00011	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B CRUSH-ROOM BAGHOUSE NO. 1

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	75
BUILDING/AREA WIDTH (FT)	50

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	16
STACK EXIT DIAMETER (FT)	0.003
STACK EXIT GAS FLOWRATE (ACFM)	0
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	1.08E-04			
PM-10		2.87E-09	LB/LB	0	1.08E-04	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 3: PROCESS AND MANUFACTURING OPERATIONS CRUSH-ROOM BAGHOUSE NO. 2

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIC	CRUSH-ROOM BAGHOUSE NO. 2				
STACK DESCRIPTION	POINT				
BUILDING DESCRIPTION	DEHYDRATION CRUSH ROOM				
MANUFACTURER	MICROPULSAIRE	MODEL	9 BAG	DATE INSTALLED	1989
				DATE LAST MODIFIED	1989

PROCESSING DATA

PROCESS STREAM	MATERIAL DESCRIPTION	MAXIMUM HOURLY RATE	ACTUAL HOURLY RATE	UNITS
INPUT	DRIED POTATOES	105,000.00	105,000.00	FT^3/HR
PRODUCT OUTPUT	DRIED POTATOES	105,000.00	105,000.00	FT^3/HR
WASTE OUTPUT	PARTICULATE	0.0003	0.0003	LB/HR
RECYCLE	NONE			

POTENTIAL HAPS IN PROCESS STREAM(S)

HAP DESCRIPTION	HAP CAS NUMBER		FRACTION IN INPUT STREAM BY WEIGHT	FRACTION IN PRODUC STREAM BY WEIGHT	FRACTION IN WASTE STREAM BY WEIGHT	FRACTION IN RECYCLE STREAM BY WEIGHT
NONE						

SECTION 3, PROCESS AND MANUFACTURING - PART B CRUSH-ROOM BAGHOUSE NO. 2

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY	None	SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	N
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	NA
BUILDING HEIGHT (FT)	16.5
BUILDING/AREA LENGTH (FT)	75
BUILDING/AREA WIDTH (FT)	50

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	4
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	16
STACK EXIT DIAMETER (FT)	0.003
STACK EXIT GAS FLOWRATE (ACFM)	0
STACK EXIT TEMPERATURE (DEG. F)	70

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)*	Units	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS (LBS/HR)**	(TONS/YR)	REFERENCE
PM		2.87E-09	LB/LB	0	3.01E-04			
PM-10		2.87E-09	LB/LB	0	3.01E-04	na	na	Tier II OP, No. 011-00027
SO2		NA						
CO		NA						
NOX		NA						
VOC		NA						
LEAD		NA						

*EF from Manufacturer's Guarantee ** Summation of fuel burning and particulate emissions.

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 4: WASTE INCINERATION NOT APPLICABLE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTION					
STACK DESCRIPTION					
BUILDING DESCRIPTION					
MANUFACTURER		MODEL		DATE INSTALLED	
				DATE LAST MODIFIED	
INCINERATOR TYPE		RATED HEATING CAPACITY (MILLION BTU/HOUR)			

PRIMARY COMBUSTION CHAMBER DATA

WASTE RETENTION TIME (MIN)		PERCENT OVERFIRE AIR	
BURNER TYPE		GAUGE PRESSURE (IN. H20)	
MINIMUM TEMPERATURE (DEG. F)		COMBUSTION AIR FEED RATE (ACFM)	
PERCENT UNDERFIRE AIR			

PRIMARY CHAMBER FUEL DATA

PARAMETER	PRIMARY FUEL	UNITS	SECONDARY FUEL	UNITS
FUEL CODE (SEE NOTE)				
PERCENT SULFUR				
PERCENT ASH				
PERCENT NITROGEN				
PERCENT CARBON				
PERCENT HYDROGEN				
PERCENT MOISTURE				
HEAT CONTENT (BTU/UNIT)				
MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR)				
NORMAL ANNUAL COMBUSTION RATE (UNITS/YR)				

NOTE: INCINERATOR TYPES - 01) SINGLE CHAMBER; 02) MULTIPLE HEARTH; 03) ROTARY KILN; 04) FLUIDIZED BED;

05) OTHER (SPECIFY)

BURNER TYPE - 01) AXIAL FIRING; 02) RADIAL FIRING; 03) TANGENTIAL FIRING;

04) OTHER (SPECIFY)

FUEL CODES - 01) NATURAL GAS; 02) #1 OR #2 FUEL OIL; 03) #4 FUEL OIL; 04) #5 OR #6 FUEL OIL; 05) PROPANE

06) OTHER (SPECIFY)

SECTION 4, PART A1

SECONDARY COMBUSTION CHAMBER DATA

COMBUSTION CHAMBER VOLUME (CUBIC FEET)		MINIMUM TEMPERATURE (DEG. F)		COMBUSTION AIR FEED RATE (SCFM)	
GAUGE PRESSURE (INCHES WATER)		BURNER TYPE	

(1) AXIAL FIRING
(2) RADIAL FIRING
(3) TANGENTIAL FIRING
(4) OTHER

SECONDARY CHAMBER FUEL DATA

PARAMETER	PRIMARY FUEL	UNITS	SECONDARY FUEL	UNITS
FUEL CODE (SEE NOTE)				
PERCENT SULFUR				
PERCENT ASH				
PERCENT NITROGEN				
PERCENT CARBON				
PERCENT HYDROGEN				
PERCENT MOISTURE				
HEAT CONTENT (BTU/UNIT)				
MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR)				
NORMAL ANNUAL COMBUSTION RATE (UNITS/YR)				

NOTE: INCINERATOR TYPES - 01) SINGLE CHAMBER; 02) MULTIPLE HEARTH; 03) ROTARY KILN; 04) FLUIDIZED BED;

05) OTHER (SPECIFY)

BURNER TYPE - 01) AXIAL FIRING; 02) RADIAL FIRING; 03) TANGENTIAL FIRING;

04) OTHER (SPECIFY)

FUEL CODES - 01) NATURAL GAS; 02) #1 OR #2 FUEL OIL; 03) #4 FUEL OIL; 04) #5 OR #6 FUEL OIL; 05) PROPANE

06) OTHER (SPECIFY)

PRIMARY CHAMBER MONITORING AND COMBUSTION CONTROLS	

SECONDARY CHAMBER MONITORING AND COMBUSTION CONTROLS

SECTION 4, PART A2

WASTE CHARACTERIZATION AND COMBUSTION RATE

PARAMETER	PRIMARY FUEL	UNITS	SECONDARY FUEL	UNITS
WASTE DESCRIPTION				
PERCENT SULFUR				
PERCENT ASH				
PERCENT NITROGEN				
PERCENT CARBON				
PERCENT HYDROGEN				
PERCENT MOISTURE				
HEAT CONTENT (BTU/UNIT)				
MAXIMUM HOURLY COMBUSTION RATE (UNITS/HR)				
NORMAL ANNUAL COMBUSTION RATE (UNITS/YR)				
METHOD OF ASH DISPOSAL				

POTENTIAL HAPS IN WASTES

HAP DESCRIPTION	HAP CAS NUMBER	FRACTION IN WASTE FEED BY WEIGHT	FRACTION IN BOTTOM ASH BY WEIGHT	FRACTION IN FLY ASH BY WEIGHT

SECTION 4, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	
MAR-MAY	
JUN-AUG	
SEP-NOV	

OPERATING SCHEDULE	
HOURS/DAY	
DAY/WEEK	
WEEKS/YEAR	

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY		SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	
HOOD TYPE (FROM APP. B)	
MINIMUM FLOW (ACFM)	
PERCENT CAPTURE EFFICIENCY	
BUILDING HEIGHT (FT)	
BUILDING/AREA LENGTH (FT)	
BUILDING/AREA WIDTH (FT)	

STACK DATA

GROUND ELEVATION (FT)	
UTM X COORDINATE (KM)	
UTM Y COORDINATE (KM)	
STACK TYPE (SEE NOTE BELOW)	
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	
STACK EXIT DIAMETER (FT)	
STACK EXIT GAS FLOWRATE (ACFM)	
STACK EXIT TEMPERATURE (DEG. F)	

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC							
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOUNDS — IPP DIESEL FUEL TANK

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	IPP DIESEL FUEL TANK
STACK DESCRIPTION	NA
BUILDING DESCRIPTION	NA

DATE INSTALLED		DATE LAST MODIFIED	October, 1998

GENERAL TANK AND MATERIAL HANDLING DATA

MATERIAL DESCRIPTION	IPP DIESEL		
TANK CAPACITY (GALLONS)	10,000	ANNUAL THROUGHPUT (GALLONS)	213,000
TANK TYPE	5	SOURCE	3

PLEASE CHOOSE FROM BELOW
(01) FIXED ROOF
(02) FLOATING ROOF (OR INTERNAL COVER)
(03) VARIABLE VAPOR SPACE
(04) PRESSURE TANK
(05) UNDERGROUND - SPLASH LOADING
(06) OTHER

PLEASE CHOOSE FROM BELOW
(01) PIPELINE
(02) RAIL CAR
(03) TANK TRUCK
(04) SHIP BARGE
(05) OTHER

ADDITIONAL VAPOR PHASE DEGREASING DATA

MANUFACTURER OF DEGREASING AGENT	NONE	TANK SURFACE AREA (SQ. FT)	690
TEMPERATURE OF DEGREASING AGENT IN TANK (DEG. F)		METHOD OF VAPOR RECOVERY	6

Please choose from below:
(01) Incineration
(02) Refrigerated Liquid Scrubber
(03) Refrigerated Condenser
(04) Carbon Adsorption
(05) Vapor Return System
(06) No Recovery System
(07) Other

ADDITIONAL MATERIAL HANDLING DATA

PHYSICAL STATE	Liquid	NUMBER OF PUMP SEALS	2	NUMBER OF IN-LINE VALVES	2	NUMBER OF SAFETY RELIEF VALVES	0
NUMBER OF OPEN-ENDED LINES	1	NUMBER OF SAMPLIN CONNECTIONS	1			NUMBER OF SAMPLING CONNECTIONS	1

MATERIAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT
NONE		

SECTION 5, PART B IPP TANK

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	52

POLLUTION CONTROL EQUIPMENT NONE

PARAMETER TYPE	PRIMARY		SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	NO
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	NA
BUILDING/AREA LENGTH (FT)	NA
BUILDING/AREA WIDTH (FT)	NA

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	SEE TANKS4.0
STACK EXIT HEIGHT FROM GROUND LEVEL (FT	SEE TANKS4.0
STACK EXIT DIAMETER (FT)	SEE TANKS4.0
STACK EXIT GAS FLOWRATE (ACFM)	SEE TANKS4.0
STACK EXIT TEMPERATURE (DEG. F)	SEE TANKS4.0

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (TONS/YR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC		TANKS4.0		0.0013			
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOUNDS #6 FUEL OIL SUPPLY TANK

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	#6 FUEL OIL SUPPLY TANK
STACK DESCRIPTION	NA
BUILDING DESCRIPTION	NA

DATE INSTALLED	1973	DATE LAST MODIFIED	1973

GENERAL TANK AND MATERIAL HANDLING DATA

MATERIAL DESCRIPTION	#6 FUEL OIL		
TANK CAPACITY (GALLONS)	10,000	ANNUAL THROUGHPUT (GALLONS	350,000 - Tenitive amount being requested to burn.
TANK TYPE	5	SOURCE	3

PLEASE CHOOSE FROM BELOW
(01) FIXED ROOF
(02) FLOATING ROOF (OR INTERNAL COVER)
(03) VARIABLE VAPOR SPACE
(04) PRESSURE TANK
(05) UNDERGROUND - SPLASH LOADING
(06) OTHER

PLEASE CHOOSE FROM BELOW
(01) PIPELINE
(02) RAIL CAR
(03) TANK TRUCK
(04) SHIP BARGE
(05) OTHER

ADDITIONAL VAPOR PHASE DEGREASING DATA

MANUFACTURER OF DEGREASING AGENT	NONE	TANK SURFACE AREA (SQ. FT)	690
TEMPERATURE OF DEGREASING AGENT IN TANK (DEG. F)		METHOD OF VAPOR RECOVERY	6

Please choose from below:
(01) Incineration
(02) Refrigerated Liquid Scrubber
(03) Refrigerated Condenser
(04) Carbon Adsorption
(05) Vapor Return System
(06) No Recovery System
(07) Other

ADDITIONAL MATERIAL HANDLING DATA

PHYSICAL STATE	liquid	NUMBER OF PUMP SEALS	1	NUMBER OF IN-LINE VALVES	7	NUMBER OF SAFETY RELIEF VALVES	0
NUMBER OF OPEN-ENDED LINES	1	NUMBER OF SAMPLIN CONNECTIONS	1			NUMBER OF SAMPLIN CONNECTIONS	1

MATERIAL DATA NONE

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT
NONE		

SECTION 5, PART B

6 FUEL OIL TANK

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	52

POLLUTION CONTROL EQUIPMENT NONE

PARAMETER TYPE	PRIMARY	SECONDARY	
TYPE CODE (FROM APP. A)			
MANUFACTURER			
MODEL NUMBER			
PRESSURE DROP (IN. OF WATER)			
WET SCRUBBER FLOW (GPM)			
BAGHOUSE AIR/CLOTH RATIO (FPM)			

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	NO
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	NA
BUILDING/AREA LENGTH (FT)	NA
BUILDING/AREA WIDTH (FT)	NA

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	SEE TANKS4.0
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	SEE TANKS4.0
STACK EXIT DIAMETER (FT)	SEE TANKS4.0
STACK EXIT GAS FLOWRATE (ACFM)	SEE TANKS4.0
STACK EXIT TEMPERATURE (DEG. F)	SEE TANKS4.0

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (TONS/YR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC		TANKS4.0		0.00002			
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOUNDS — FUEL OIL RESERVE TANK

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIOI	FUEL OIL RESERVE TANK
STACK DESCRIPTION	NA
BUILDING DESCRIPTION	NA

DATE INSTALLED	1973	DATE LAST MODIFIED	1973

GENERAL TANK AND MATERIAL HANDLING DATA

MATERIAL DESCRIPTION	# 6 FUEL OIL		
TANK CAPACITY (GALLONS)	10,000	ANNUAL THROUGHPUT (GALLONS)	350,000 - Tenitive amount being requested to burn.
TANK TYPE	1	SOURCE	3

PLEASE CHOOSE FROM BELOW
(01) FIXED ROOF
(02) FLOATING ROOF (OR INTERNAL COVER)
(03) VARIABLE VAPOR SPACE
(04) PRESSURE TANK
(05) UNDERGROUND - SPLASH LOADING
(06) OTHER

PLEASE CHOOSE FROM BELOW
(01) PIPELINE
(02) RAIL CAR
(03) TANK TRUCK
(04) SHIP BARGE
(05) OTHER

ADDITIONAL VAPOR PHASE DEGREASING DATA

MANUFACTURER OF DEGREASING AGENT	NONE	TANK SURFACE AREA (SQ. FT)	690
TEMPERATURE OF DEGREASING AGENT IN TANK (DEG. F)		METHOD OF VAPOR RECOVERY	6

Please choose from below:
(01) Incineration
(02) Refrigerated Liquid Scrubber
(03) Refrigerated Condenser
(04) Carbon Adsorption
(05) Vapor Return System
(06) No Recovery System
(07) Other

ADDITIONAL MATERIAL HANDLING DATA

PHYSICAL STATE	Liquid	NUMBER OF PUMP SEALS	0	NUMBER OF IN-LINE VALVES	1	NUMBER OF SAFETY RELIEF VALVES	0
NUMBER OF OPEN-ENDED LINES	1	NUMBER OF SAMPLIN CONNECTIONS	4			NUMBER OF SAMPLIN CONNECTIONS	4

MATERIAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT
NONE		

SECTION 5, PART B FUEL OIL RESERVE TANK

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	52

POLLUTION CONTROL EQUIPMENT NONE

PARAMETER TYPE	PRIMARY	SECONDARY
TYPE CODE (FROM APP. A)		
MANUFACTURER		
MODEL NUMBER		
PRESSURE DROP (IN. OF WATER)		
WET SCRUBBER FLOW (GPM)		
BAGHOUSE AIR/CLOTH RATIO (FPM)		

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	NO
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	NA
BUILDING/AREA LENGTH (FT)	NA
BUILDING/AREA WIDTH (FT)	NA

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	SEE TANKS4.0
STACK EXIT HEIGHT FROM GROUND LEVEL (FT	SEE TANKS4.0
STACK EXIT DIAMETER (FT)	SEE TANKS4.0
STACK EXIT GAS FLOWRATE (ACFM)	SEE TANKS4.0
STACK EXIT TEMPERATURE (DEG. F)	SEE TANKS4.0

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (TONS/YR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC		TANKS4.0		0.00004			
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOUNDS — GASOLINE FUEL TANK

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTIO	GASOLINE FUEL TANK
STACK DESCRIPTION	NA
BUILDING DESCRIPTION	NA

DATE INSTALLED	12/10/1991	DATE LAST MODIFIED	12/10/1991

GENERAL TANK AND MATERIAL HANDLING DATA

MATERIAL DESCRIPTION	GASOLINE		
TANK CAPACITY (GALLONS)	1,000	ANNUAL THROUGHPUT (GALLONS)	28,000
TANK TYPE	5	SOURCE	3

PLEASE CHOOSE FROM BELOW
(01) FIXED ROOF
(02) FLOATING ROOF (OR INTERNAL COVER)
(03) VARIABLE VAPOR SPACE
(04) PRESSURE TANK
(05) UNDERGROUND - SPLASH LOADING
(06) OTHER

PLEASE CHOOSE FROM BELOW
(01) PIPELINE
(02) RAIL CAR
(03) TANK TRUCK
(04) SHIP BARGE
(05) OTHER

ADDITIONAL VAPOR PHASE DEGREASING DATA

MANUFACTURER OF DEGREASING AGENT	NONE	TANK SURFACE AREA (SQ. FT)	150
TEMPERATURE OF DEGREASING AGENT IN TANK (DEG. F)		METHOD OF VAPOR RECOVERY	6

Please choose from below:
(01) Incineration
(02) Refrigerated Liquid Scrubber
(03) Refrigerated Condenser
(04) Carbon Adsorption
(05) Vapor Return System
(06) No Recovery System
(07) Other

ADDITIONAL MATERIAL HANDLING DATA

PHYSICAL STATE	Liquuid	NUMBER OF PUMP SEALS	2	NUMBER OF IN-LINE VALVES	2	NUMBER OF SAFETY RELIEF VALVES	0
NUMBER OF OPEN-ENDED LINES	1	NUMBER OF SAMPLIN CONNECTIONS	1			NUMBER OF SAMPLIN CONNECTIONS	1

MATERIAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT
NONE		

SECTION 5, PART B GASOLINE TANK

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	52

POLLUTION CONTROL EQUIPMENT NONE

PARAMETER TYPE	PRIMARY		SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	NO
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	NA
BUILDING/AREA LENGTH (FT)	NA
BUILDING/AREA WIDTH (FT)	NA

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	SEE TANKS4.0
STACK EXIT HEIGHT FROM GROUND LEVEL (F	SEE TANKS4.0
STACK EXIT DIAMETER (FT)	SEE TANKS4.0
STACK EXIT GAS FLOWRATE (ACFM)	SEE TANKS4.0
STACK EXIT TEMPERATURE (DEG. F)	SEE TANKS4.0

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (TONS/YR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC		TANKS4.0		0.086			
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 5: STORAGE AND HANDLING OF LIQUID SOLVENTS & OTHER VOLATILE COMPOUNDS JET FUEL "A" TANK

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTION	JET FUEL "A" TANK
STACK DESCRIPTION	NA
BUILDING DESCRIPTION	NA

DATE INSTALLED		DATE LAST MODIFIED	Oct-98

GENERAL TANK AND MATERIAL HANDLING DATA

MATERIAL DESCRIPTION	JET FUEL		
TANK CAPACITY (GALLONS)	10,000	ANNUAL THROUGHPUT (GALLONS)	40,000
TANK TYPE	5	SOURCE	3

PLEASE CHOOSE FROM BELOW
(01) FIXED ROOF
(02) FLOATING ROOF (OR INTERNAL COVER)
(03) VARIABLE VAPOR SPACE
(04) PRESSURE TANK
(05) UNDERGROUND - SPLASH LOADING
(06) OTHER

PLEASE CHOOSE FROM BELOW
(01) PIPELINE
(02) RAIL CAR
(03) TANK TRUCK
(04) SHIP BARGE
(05) OTHER

ADDITIONAL VAPOR PHASE DEGREASING DATA

MANUFACTURER OF DEGREASING AGENT	NONE	TANK SURFACE AREA (SQ. FT)	690
TEMPERATURE OF DEGREASING AGENT IN TANK (DEG. F)		METHOD OF VAPOR RECOVERY	6

Please choose from below:
(01) Incineration
(02) Refrigerated Liquid Scrubber
(03) Refrigerated Condenser
(04) Carbon Adsorption
(05) Vapor Return System
(06) No Recovery System
(07) Other

ADDITIONAL MATERIAL HANDLING DATA

PHYSICAL STATE	Liquid	NUMBER OF PUMP SEALS	2	NUMBER OF IN-LINE VALVES	2	NUMBER OF SAFETY RELIEF VALVES	0
NUMBER OF OPEN-ENDED LINES	1	NUMBER OF SAMPLING CONNECTIONS	1			NUMBER OF SAMPLING CONNECTIONS	1

MATERIAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT
NONE		

SECTION 5, PART B JET FUEL TANK

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	52

POLLUTION CONTROL EQUIPMENT NONE

PARAMETER TYPE	PRIMARY		SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	NO
HOOD TYPE (FROM APP. B)	NA
MINIMUM FLOW (ACFM)	NA
PERCENT CAPTURE EFFICIENCY	0
BUILDING HEIGHT (FT)	NA
BUILDING/AREA LENGTH (FT)	NA
BUILDING/AREA WIDTH (FT)	NA

STACK DATA

GROUND ELEVATION (FT)	4,498
UTM X COORDINATE (KM)	388
UTM Y COORDINATE (KM)	4,784
STACK TYPE (SEE NOTE BELOW)	SEE TANKS4.0
STACK EXIT HEIGHT FROM GROUND LEVEL (FT	SEE TANKS4.0
STACK EXIT DIAMETER (FT)	SEE TANKS4.0
STACK EXIT GAS FLOWRATE (ACFM)	SEE TANKS4.0
STACK EXIT TEMPERATURE (DEG. F)	SEE TANKS4.0

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (TONS/YR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC		TANKS4.0		0.035			
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 6: LOADING RACKS NOT APPLICABLE

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: LOADING RACK DATA

PROCESS CODE OR DESCRIPTION	
STACK DESCRIPTION	
BUILDING DESCRIPTION	

DATE INSTALLED		DATE MODIFIED	
TYPE OF LOADING		LOADING ARM VAPOR CLOSURE	

Please choose from the following:
(01) Overhead loading - splash fill, normal service;
(02) Overhead loading - splash fill, balanced serviced;
(03) Overhead loading - submerged fill, normal service;
(04) Overhead loading - submerged fill, balanced service;
(05) Bottom loading - normal service;
(06) Bottom loading - balanced service

Please choose from the following:
(01) Incineration
(02) GREENWOOD
(03) SOCO
(04) CHICKSAN
(05) None - open to air
(06) Other

MATERIAL LOADED
ANNUAL THROUGHPUT (GAL.)
REID VAPOR PRESSURE (PSI)
MAXIMUM MATERIAL TEMPERATURE (DEG. F)
AVERAGE MATERIAL TEMPERATURE (DEG. F)

SECTION 7: SOLID MATERIAL TRANSPORT, HANDLING, AND STORAGE NOT APPLICABLE

DEQ USE ONLY

DEQ PLANT ID CODE	DEQ PROCESS CODE	DEQ STACK ID CODE
DEQ BUILDING CODE	PRIMARY SCC	SECONDARY SCC
DEQ SEGMENT CODE		

PART A: GENERAL INFORMATION

PROCESS CODE OR DESCRIPTION	
STACK DESCRIPTION	
BUILDING DESCRIPTION	
DATE INSTALLED OR LAST MODIFIED	DATE LAST MODIFIED
MATERIAL DESCRIPTION	

MATERIAL TRANSFER RATES

MAXIMUM HOURLY TRANSFER RATE (UNITS/HOUR)	
NORMAL HOURLY TRANSFER RATE (UNITS/HOUR)	
NORMAL ANNUAL TRANSFER RATE (UNITS/YEAR)	
UNIT OF MEASURE	

BELT CONVEYOR/VEHICLE TRANSFER

NUMBER OF TRANSFERS	MATERIAL MOISTURE CONTENT (WEIGHT PERCENT)	MAXIMUM HOURLY WIND SPEED (MPH)
CONVEYORS ENCLOSED? (Y/N)	CONVEYORS IN BUILDINGS? (Y/N)	AVERAGE HOURLY WIND SPEED (MPH)
TRANSFERS ENCLOSED? (Y/N)	TRANSFERS IN BUILDINGS? (Y/N)	

PNEUMATIC CONVEYOR TRANSFERS

MATERIAL MOISTURE CONTENT (WEIGHT PERCENT)	
PRIMARY SEPARATOR TYPE	PRIMARY SEPARATOR PERCENT EFFICIENCY
SECONDARY SEPARATOR TYPE	SECONDARY SEPARATOR PERCENT EFFICIENCY

MATERIAL STORAGE DATA

PILE? (Y/N)	STORAGE CAPACITY	PILE LENGTH (FT.)
SILO? (Y/N)	STORAGE CAPACITY UNITS	PILE WIDTH (FT.)
		PILE HEIGHT (FT.)
OTHER STORAGE TYPE DESCRIPTION		

MATERIAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN MATERIAL BY WEIGHT

SECTION 7, PART B

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	
MAR-MAY	
JUN-AUG	
SEP-NOV	

OPERATING SCHEDULE	
HOURS/DAY	
DAY/WEEK	
WEEKS/YEAR	

POLLUTION CONTROL EQUIPMENT

PARAMETER TYPE	PRIMARY		SECONDARY	
TYPE CODE (FROM APP. A)				
MANUFACTURER				
MODEL NUMBER				
PRESSURE DROP (IN. OF WATER)				
WET SCRUBBER FLOW (GPM)				
BAGHOUSE AIR/CLOTH RATIO (FPM)				

VENTILATION AND BUILDING/AREA DATA

ENCLOSED (Y/N)?	
HOOD TYPE (FROM APP. B)	
MINIMUM FLOW (ACFM)	
PERCENT CAPTURE EFFICIENCY	
BUILDING HEIGHT (FT)	
BUILDING/AREA LENGTH (FT)	
BUILDING/AREA WIDTH (FT)	

STACK DATA

GROUND ELEVATION (FT)	
UTM X COORDINATE (KM)	
UTM Y COORDINATE (KM)	
STACK TYPE (SEE NOTE BELOW)	
STACK EXIT HEIGHT FROM GROUND LEVEL (FT)	
STACK EXIT DIAMETER (FT)	
STACK EXIT GAS FLOWRATE (ACFM)	
STACK EXIT TEMPERATURE (DEG. F)	

AIR POLLUTANT EMISSIONS

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (LBS/HR)	ALLOWABLE EMISSIONS		
					(LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10							
SO2							
CO							
NOX							
VOC							
LEAD							

NOTE: STACK TYPE - 01) DOWNWARD; 02) VERTICAL (UNCOVERED); 03) VERTICAL (COVERED); 04) HORIZONTAL; 05) FUGITIVE

EMISSION FACTOR IN LBS/UNITS. PLEASE USE SAME HOURLY UNITS GIVEN IN FUEL DATA SECTION.

SECTION 8: FUGITIVE ROAD DUST SOURCES PAVED WITH ATTACHED SPREADSHEET

DEQ USE ONLY

DEQ PLANT ID CODE		DEQ PROCESS CODE		DEQ STACK ID CODE	
DEQ BUILDING CODE		PRIMARY SCC		SECONDARY SCC	
DEQ SEGMENT CODE					

PART A: GENERAL INFORMATION

ROAD DESCRIPTION	SEE FUGITIVE DUST SPREADSHET	PAVED? (Y/N)	Y

BEGINNING COORDINATES UTM-X (KM)	UTM-Y (KM)	END COORDINATES UTM-X (KM)	UTM-Y (KM)
NA		NA	

DATA FOR ALL ROADS - PAVED AND UNPAVED

VEHICLE DESCRIPTION	NUMBER OF ROUNDTRIPS PER DAY	VEHICLE MILES TRAVELED PER DAY	NUMBER OF DAYS PER YEAR USED	AVERAGE VEHICLE SPEED (MPH)	SURFACE SILT CONTENT (% WEIGHT)	LENGTH (FT	WIDTH (FT)
18-wheel diesel with refrigerated trailer	2	0.23	365	10	5.5	10	300
10-wheel diesel spud truck	11	3	365	10	5.5	10	712
18-wheel diesel spud truck	6	1.6	365	10	5.5	10	712
10-wheel diesel spud truck	7	2.5	365	10	5.5	20	950
18-wheel diesel spud truck with refrigerated trailer	61	22	365	10	5.5	20	950
18-wheel diesel spud truck with refrigerated trailer	1.6	0.7	365	10	5.5	10	1168
18-wheel diesel spud truck	60	13	365	10	5.5	20	573
18-wheel diesel with refrigerated trailer	40	8.7	365	10	5.5	20	573
10-wheel diesel spud truck	11	3.2	365	10	5.5	10	757
10-wheel diesel dump truck	3	1.2	365	10	5.5	10	1063
10-wheel diesel pump truck	6	2.4	365	10	5.5	10	1063

DATA: UNPAVED ROADS

VEHICLE DESCRIPTION	VEHICLE EMPTY WEIGHT (TONS)	VEHICLE FULL WEIGHT TONS	NUMBER OF WHEELS PER VEHICLE	NUMBER OF DAYS >0.01 INCHES PRECIPITATION
NONE				

DATA: PAVED ROADS

NUMBER OF LANES	INDUSTRIAL AUGMENTATION FACTOR	DUST LOADING (LB/MILE)
2		

ROAD DUST CHEMICAL DATA

HAP DESCRIPTION	HAP CAS NUMBER	HAP FRACTION IN ROAD DUST BY WEIGHT
NONE		

SECTION 8, PART B FACILITY-WIDE PAVED

OPERATING DATA

PERCENT FUEL CONSUMPTION PER QUARTER	
DEC-FEB	25
MAR-MAY	25
JUN-AUG	25
SEP-NOV	25

OPERATING SCHEDULE	
HOURS/DAY	24
DAY/WEEK	7
WEEKS/YEAR	365

FUGITIVE DUST CONTROL DATA

PARAMETER CONTROL DESCRIPTION	PRIMARY	SECONDARY
CONTROL CODE (APPENDIX A)	NONE	NONE
MINIMUM DAILY APPLICATIONS OF CONTROL		
MAXIMUM DAILY APPLICATIONS OF CONTROL		
AVERAGE ANNUAL APPLICATIONS OF CONTROL		
AMOUNT APPLIED (UNITS/APPLICATION)		
UNITS FOR APPLICATION AMOUNT		

AIR POLLUTANT EMISSIONS SEE ATTACHED SPREADSHEET

POLLUTANT	CAS NUMBER	EMISSION FACTOR (SEE BELOW)	PERCENT CONTROL EFFICIENCY	ESTIMATED OR MEASURED EMISSIONS (T/yr)	ALLOWABLE EMISSIONS (LBS/HR)	(TONS/YR)	REFERENCE
PM							
PM-10		0.00479	0	13	No Limit	No Limit	Tier II OP No. 011-00027
LEAD							

NOTES: IN LBS/UNIT. USE UNITS OF VEHICLE MILES TRAVELED (VMT).

5.0 REGULATORY APPLICABILITY ANALYSIS

In preparing and submitting this application, Nonpareil has evaluated the applicability of state and Federal regulations to the facility. Each subsection contains the applicability analysis for a specific subset of air quality regulations, as follows:

- Subsection 5.1 – Applicable and Inapplicable IDAPA 58.01.01 Requirements
- Subsection 5.2 – Applicable and Inapplicable Federal Air Quality Regulations – General
- Subsection 5.3 – Applicable and Inapplicable New Source Performance Standards (40 CFR Part 60)
- Subsection 5.4 – Applicable and Inapplicable National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
- Subsection 5.5 – Applicable and Inapplicable National Emission Standards for Hazardous Air Pollutants for Source Categories (40 CFR Part 63)
- Subsection 5.6 – Specific Applicable and Inapplicable Requirement Discussion

5.1 APPLICABLE AND INAPPLICABLE IDAPA 58.01.01 REQUIREMENTS

Table 4-1 cites the applicable and inapplicable requirements of the Rules for the Control of Air Pollution in Idaho (IDAPA 58.01.01) for air emitting activities at Nonpareil:

Table 5.1-1 Applicable and Inapplicable IDAPA 58.01.01 Requirements

Citation under IDAPA 58.01.01	Title	Compliance Determination Method (Recordkeeping, Monitoring, Reporting, Test Method)	Applicable Yes or No	In Compliance Yes or No	Explanation Code and/or Additional Information
000	LEGAL AUTHORITY General Applicability	N/A	No	N/A	No substantive requirements (Note B)
001	TITLE AND SCOPE General Applicability	N/A	No	N/A	No substantive requirements (Note B)
002	WRITTEN INTERPRETATIONS General Applicability	N/A	No	N/A	No substantive requirements (Note B)
003	ADMINISTRATIVE APPEALS General Applicability	N/A	Yes	N/A	No substantive requirements
004	CATCHLINES General Applicability	N/A	Yes	N/A	No substantive requirements
005	DEFINITIONS General Applicability	N/A	Yes	N/A	No substantive requirements
006	GENERAL DEFINITIONS General Applicability	N/A	Yes	N/A	No substantive requirements

Citation under IDAPA 58.01.01	Title	Compliance Determination Method (Recordkeeping, Monitoring, Reporting, Test Method)	Applicable Yes or No	In Compliance Yes or No	Explanation Code and/or Additional Information
007	DEFINITIONS FOR THE PURPOSES OF SECTIONS 200 THROUGH 225 AND 400 THROUGH 461 General Applicability	N/A	Yes	N/A	Sections 200-225 only apply No substantive requirements
008	DEFINITIONS FOR THE PURPOSES OF SECTIONS 300 THROUGH 386 General Applicability	N/A	Yes	N/A	No substantive requirements
009	DEFINITIONS FOR THE PURPOSES OF 40 CFR PART 60 General Applicability	N/A	Yes	N/A	No substantive requirements
010	DEFINITIONS FOR THE PURPOSES OF 40 CFR PART 61 AND 40 CFR PART 63	N/A	Yes	N/A	No substantive requirements
011	DEFINITIONS FOR THE PURPOSE OF SECTIONS 790 THROUGH 799	N/A	No	N/A	(Note D)
106	ABBREVIATIONS General Applicability	N/A	Yes	N/A	No substantive requirements
107	INCORPORATIONS BY REFERENCE General Applicability	N/A	Yes	N/A	No substantive requirements
121	COMPLIANCE REQUIREMENTS BY DEPARTMENT	As specified for individual requirements	Yes	Yes	Requirements determined by the Department stated elsewhere in the Tier I application.
122	INFORMATION ORDERS BY THE DEPARTMENT	N/A	No	N/A	(Note B)
123	CERTIFICATION OF DOCUMENTS General Applicability	Recordkeeping	Yes	Yes	
124	TRUTH, ACCURACY AND COMPLETENESS OF DOCUMENTS General Applicability	Recordkeeping	Yes	Yes	
125	FALSE STATEMENTS General Applicability	Recordkeeping	Yes	Yes	
126	TAMPERING General Applicability	Recordkeeping	Yes	Yes	
127	FORMAT OF RESPONSES General Applicability	Recordkeeping	Yes	Yes	
128	CONFIDENTIAL INFORMATION General Applicability	Recordkeeping	Yes	Yes	
130-136	UPSET, BREAKDOWN, AND EXCESS EMISSIONS REQUIREMENTS	Reporting/Recordkeeping	Yes	Yes	
140-149	VARIANCE PROCEDURES and PETITIONS General Applicability	N/A	No	N/A	(Notes A,C)
155	CIRCUMVENTION General Applicability	Recordkeeping	Yes	Yes	No installation or use of any device conceals an emission of air pollutants.
156	TOTAL COMPLIANCE General Applicability	Recordkeeping	Yes	Yes	
157	TEST METHODS AND PROCEDURES General Applicability	Recordkeeping	Yes	Yes	

Citation under IDAPA 58.01.01	Title	Compliance Determination Method (Recordkeeping, Monitoring, Reporting, Test Method)	Applicable Yes or No	In Compliance Yes or No	Explanation Code and/or Additional Information
160	PROVISIONS GOVERNING SPECIFIC ACTIVITIES AND CONDITIONS General Applicability	Recordkeeping	Yes	Yes	
161	TOXIC SUBSTANCES General Applicability	Recordkeeping	Yes	Yes	(Note A)
162	MODIFYING PHYSICAL CONDITIONS General Applicability	N/A	No	N/A	(Note B)
163	SOURCE DENSITY	N/A	No	N/A	(Note B)
164	POLYCHLORINATED BIPHENYLS (PCBs) Requirements or Standards: Prohibits burning PCB containing materials, in quantities greater that five (5) ppm, except for disposal.	N/A	No	N/A	(Note F)
175 - 181	EMISSION CAPS	N/A	No	N/A	
200 - 203	PROCEDURES AND REQUIREMENTS FOR PERMITS TO CONSTRUCT General Applicability	N/A	No	N/A	
204	PERMIT REQUIREMENTS FOR NEW MAJOR FACILITIES OR MAJOR MODIFICATIONS IN NONATTAINMENT AREAS	N/A	No	N/A	
205	PERMIT REQUIREMENTS FOR NEW MAJOR FACILITIES OR MAJOR MODIFICATIONS IN ATTAINMENT OR UNCLASSIFIABLE AREAS	N/A	Yes	N/A	
206 - 208	OPTIONAL OFFSETS FOR PERMITS TO CONSTRUCT; EMISSION REDUCTION CREDIT; NET AIR QUALITY BENEFIT	N/A	No	N/A	(Note C)
209	PROCEDURES FOR ISSUING PERMITS	N/A	No	N/A	(Note B)
210	DEMONSTRATION OF PRECONSTRUCTION COMPLIANCE WITH TOXIC STANDARDS	Recordkeeping/Reporting	Yes	Yes	
211	CONDITIONS FOR PERMITS TO CONSTRUCT	N/A	No	N/A	(Note B)
212	OBLIGATION TO COMPLY	Specific for each requirement	Yes	Yes	
213	PRE-PERMIT CONSTRUCTION	N/A	No	N/A	(Notes C, D)
214	DEMONSTRATION OF PRECONSTRUCTION COMPLIANCE FOR NEW AND RECONSTRUCTED SOURCES OF HAZARDOUS AIR POLLUTANTS	N/A	No	N/A	(Note D)
220 – 223	EXEMPTIONS FROM PERMIT TO CONSTRUCT REQUIREMENTS	N/A	No	N/A	(Note C, D)
224 - 227	FEES	N/A	No	N/A	(Note D)
228	APPEALS	N/A	N/A	N/A	
300-316	PROCEDURES AND	All	Yes	Yes	

Citation under IDAPA 58.01.01	Title	Compliance Determination Method (Recordkeeping, Monitoring, Reporting, Test Method)	Applicable Yes or No	In Compliance Yes or No	Explanation Code and/or Additional Information
	REQUIREMENTS FOR TIER I OPERATING PERMITS General Applicability				
317	INSIGNIFICANT ACTIVITIES	None	Yes	Yes	Insignificant activities have no applicable requirements
321	TIER I OPERATING PERMIT CONTENTS General Applicability	All	Yes	Yes	
322	STANDARD CONTENTS OF TIER I OPERATING PERMITS General Applicability to Tier I Sources	N/A	No	N/A	(Note B)
325	ADDITIONAL CONTENTS OF TIER I OPERATING PERMITS - PERMIT SHIELD General Applicability to Tier I Sources	N/A	Yes	N/A	No substantive requirements
332	EMERGENCY AS AN AFFIRMATIVE DEFENSE REGARDING EXCESS EMISSIONS. General Applicability to Tier I Sources	Reporting/Recordkeeping	Yes	Yes	
335	GENERAL TIER I OPERATING PERMITS AND AUTHORIZATIONS TO OPERATE	N/A	Yes	Yes	
336	TIER I OPERATING PERMITS FOR TIER I PORTABLE SOURCES	N/A	No	N/A	(Notes A, D)
360-368	STANDARD PROCESSING OF TIER I OPERATING PERMIT APPLICATIONS General Applicability to Tier I Sources	N/A	No	N/A	(Note B)
369	TIER I OPERATING PERMIT RENEWAL General Applicability to Tier I Sources	N/A	No	N/A	(Note C)
380-386	CHANGES TO TIER I OPERATING PERMITS General Applicability to Tier I Sources	N/A	No	N/A	(Note C)
387 - 397	FEES	N/A	Yes	Yes	
400-406	PROCEDURES AND REQUIREMENTS FOR TIER II OPERATING PERMITS	N/A	No	N/A	This is a Tier I application.
407 - 410	FEES	N/A	No	N/A	
440	REQUIREMENTS FOR ALTERNATIVE EMISSION LIMITS (BUBBLES)	N/A	No	N/A	(Note C)
441	DEMONSTRATION OF AMBIENT EQUIVALENCE	N/A	No	N/A	(Note C)
460-461	REQUIREMENTS FOR EMISSION REDUCTION CREDIT and BANKING EMISSION REDUCTION	N/A	No	N/A	(Note C)
500	REGISTRATION PROCEDURES AND REQUIREMENTS FOR	N/A	No	N/A	(Note D)

Citation under IDAPA 58.01.01	Title	Compliance Determination Method (Recordkeeping, Monitoring, Reporting, Test Method)	Applicable Yes or No	In Compliance Yes or No	Explanation Code and/or Additional Information
	PORTABLE EQUIPMENT				
510	STACK HEIGHTS AND DISPERSION TECHNIQUES	Air Dispersion Modeling; Recordkeeping, Reporting	Yes	Yes	See 511-516
511	APPLICABILITY	Recordkeeping	Yes	Yes	
512	DEFINITIONS	Recordkeeping	Yes	Yes	
513	REQUIREMENTS	Recordkeeping	Yes	Yes	
514	OPPORTUNITY FOR PUBLIC HEARING	N/A	No	No	(Note B)
515	APPROVAL OF FIELD STUDIES AND FLUID MODELS	N/A	No	N/A	Administrative and/or procedural
516	NO RESTRICTION ON ACTUAL STACK HEIGHT	N/A	Yes	N/A	No substantive requirements
550-553 & 556-561	AIR POLLUTION EMERGENCY RULE	N/A	No	N/A	Applicability is case-by-case
562	SPECIFIC EMERGENCY EPISODE ABATEMENT PLANS FOR POINT SOURCES	N/A	No	N/A	Nonpareil has not been required by the Department to prepare an Emergency Episode Abatement Plan. (Note B)
563 - 574	TRANSPORTATION CONFORMITY	N/A	No	N/A	(Note D)
575-581	AIR QUALITY STANDARDS AND AREA CLASSIFICATION	Air Dispersion Modeling and Monitoring	Yes	Yes	
582	INTERIM CONFORMITY PROVISIONS FOR NORTHERN ADA COUNTY FORMER NON-ATTAINMENT AREA FOR PM-10	N/A	No	N/A	(Note D)
585-586	TOXIC AIR POLLUTANTS NON-CARCINOGENIC INCREMENTS, TOXIC AIR POLLUTANTS CARCINOGENIC INCREMENTS	Recordkeeping/Reporting	Yes	Yes	(Note A)
587	LISTING OR DELISTING TOXIC AIR POLLUTANT INCREMENTS	N/A	No	N/A	(Note A, C)
590	NEW SOURCE PERFORMANCE STANDARDS	N/A	Yes	N/A	See specific comments on specific NSPS in Subsection 5.6
591	NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS	N/A	No	N/A	Nonpareil is not major for HAPs
600-603 & 606-609	RULES FOR CONTROL OF OPEN BURNING	N/A	No	N/A	(Note F)
610	INDUSTRIAL FLARES	N/A	Yes	N/A	No substantive requirements
611-617	RULES FOR CONTROL OF OPEN BURNING	N/A	No	N/A	(Note F)
625	VISIBLE EMISSIONS	Monitoring, Reporting, Recordkeeping	Yes	Yes	A person shall not emit an air pollutant from any point of emission for a period or periods aggregating more that 3 minutes in any 60 minute period which is greater than 20% opacity.
626	GENERAL RESTRICTIONS ON VISIBLE EMISSIONS FROM WIGWAM BURNERS	N/A	No	N/A	(Note B) Facility does not have this emissions unit.

Citation under IDAPA 58.01.01	Title	Compliance Determination Method (Recordkeeping, Monitoring, Reporting, Test Method)	Applicable Yes or No	In Compliance Yes or No	Explanation Code and/or Additional Information
650-651	RULES FOR CONTROL OF FUGITIVE DUST	Reasonable steps taken to control or mitigate fugitive dust	Yes	Yes	Reasonable precautions are utilized to control fugitive emissions at this facility. This is not applicable to any point source.
675	FUEL BURNING EQUIPMENT - PARTICULATE MATTER Facility operates fuel burning equipment.		Yes	Yes	See rules 676-680
676	STANDARDS FOR NEW SOURCES	Recordkeeping	Yes	Yes	
677	STANDARDS FOR MINOR AND EXISTING SOURCES	N/A	No	N/A	(Note D)
678-680	COMBINATIONS OF FUELS	N/A	No	N/A	(Note C)
681	TEST METHODS AND PROCEDURES	Use of required test procedure(s)	Yes	Yes	
700	PARTICULATE MATTER -- PROCESS WEIGHT LIMITATIONS.		Yes	Yes	See rules 701-703
701	PARTICULATE MATTER – NEW EQUIPMENT PROCESS WEIGHT LIMITATIONS.	Monitoring and Testing	Yes	Yes	(Note A)
702	PARTICULATE MATTER -- EXISTING PROCESS WEIGHT LIMITATIONS	Monitoring and Testing	Yes	Yes	(Note A)
703	PARTICULATE MATTER – OTHER PROCESSES	N/A	No	N/A	(Note D)
725	RULES FOR SULFUR CONTENT OF FUELS General Applicability	N/A	Yes	N/A	Applies to distillate and residual fuel used by Nonpareil.
726	DEFINITIONS AS USED IN SECTIONS 727 THROUGH 729	N/A	Yes	Yes	
727	RESIDUAL FUEL OILS	N/A	Yes	Yes	
728	DISTILLATE FUEL	N/A	Yes	Yes	
729	COAL	N/A	No	N/A	(Note E)
750-751	RULES FOR CONTROL OF FLUORIDE EMISSIONS	Monitoring and Testing	N/A	N/A	
760 - 764	RULES FOR THE CONTROL OF AMMONIA FROM DAIRY FARMS	N/A	No	N/A	(Note D)
775-776	RULES FOR CONTROL OF ODORS General Applicability	NONPAREIL will investigate any odor complaint or identified issue.	Yes	N/A	(Note A); No substantive requirements for regulated air quality units or activities.
785-787	RULES FOR CONTROL OF INCINERATORS	N/A	No	N/A	(Note D)
790 – 802	EMISSION STANDARDS FOR CONTROL OF NONMETALLIC MINERAL PROCESSING PLANTS	N/A	No	N/A	(Note D)
805-808	RULES FOR CONTROL OF HOT-MIX ASPHALT PLANTS	N/A	No	N/A	(Note D)
815-826	RULES FOR CONTROL OF KRAFT PULPING MILLS	N/A	No	N/A	(Note D)
835-839	RULES FOR CONTROL OF RENDERING PLANTS	N/A	No	N/A	(Note D)
845-848	RULES FOR CONTROL OF SULFUR OXIDE EMISSIONS FROM SULFURIC ACID	N/A	No	N/A	(Note D)

Citation under IDAPA 58.01.01	Title	Compliance Determination Method (Recordkeeping, Monitoring, Reporting, Test Method)	Applicable Yes or No	In Compliance Yes or No	Explanation Code and/or Additional Information
	PLANTS				
855-858	COMBINED ZINC AND LEAD SMELTERS	N/A	No	N/A	(Note D)
859	STANDARDS OF PERFORMANCE FOR MUNICIPAL SOLID WASTE LANDFILLS THAT COMMENCED CONSTRUCTION.....MAY 30, 1991	N/A	No	N/A	(Note D)
860	EMISSION GUIDELINES FOR MUNICIPAL SOLID WASTE LANDFILLS THAT COMMENCED CONSTRUCTION.....MAY 30, 1991	N/A	No	N/A	(Note D)
861	STANDARDS OF PERFORMANCE FOR HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATORS THAT COMMENCED CONSTRUCTION.....MARCH 16, 1998	N/A	No	N/A	(Note D)
862	EMISSION GUIDELINES FOR HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATORS THAT COMMENCED CONSTRUCTION BEFORE JUNE 20, 1996	N/A	No	N/A	(Note D)

APPLICABILITY EXPLANATION CODES

N/A Not Applicable

A - State only.
B - Regulation applies to regulatory authority.
C - Currently there are no projects or circumstances existing at the facility that would subject Nonpareil to these provisions; however, Nonpareil may use these provisions in the future if the circumstances arise.
D - Facility is not in this source category.
E - Facility does not use this fuel type.
F - Facility does not conduct this activity.

5.2 APPLICABLE AND INAPPLICABLE FEDERAL AIR QUALITY REGULATIONS – GENERAL

Table 5.2-1 cites applicable and inapplicable Federal Air Quality regulations provided in Title 40 of the Code of federal Regulations (40 CFR).

Table 5.2-1 Applicable and Inapplicable 40 CFR Regulations

Citation under Federal Regulations	Title	Compliance Determination Method (Record Keeping, Monitoring, Reporting, Test Method)	Applicable Yes or No	In Compliance Yes or No	Explanation Code and/or Additional Information
40 CFR Part 50	National Primary and Secondary Ambient Air Quality Standards	N/A	No	N/A	(Note A)
40 CFR Part 51	Requirements for Preparation, Adoption, and Submittal of Implementation Plans	N/A	No	N/A	(Note A)
40 CFR Part 52	Approval and Promulgation of Implementation Plans	N/A	No	N/A	(Notes A, C)
40 CFR Part 53	Ambient Air Monitoring Reference and Equivalent Methods	N/A	No	N/A	(Note B)
40 CFR Part 54	Prior Notice of Citizen Suits	N/A	No	N/A	Rules govern citizen suit actions.
40 CFR Part 55	Outer Continental Shelf Air Regulations	N/A	No	N/A	Rules govern Outer Continental Shelf activities.
40 CFR Part 56	Regional Consistency	N/A	No	N/A	(Note A)
40 CFR Part 57	Primary Nonferrous Smelter Orders	N/A	No	N/A	(Note C)
40 CFR Part 58	Ambient Air Quality Surveillance	N/A	No	N/A	Ambient air quality surveillance is not required at this facility.
40 CFR 59	National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	N/A	No	N/A	(Note C)
40 CFR Part 60	Standards of Performance for New Stationary Sources	N/A	Yes	SO_2 source test reporting as required under Subpart Dc needs to be submitted to EPA.	NSPS Subpart Dc applies to the boilers. Subpart Kb applies to tanks. See Section 9.0, Compliance Certification Plan, on SO_2 source test reporting.
40 CFR Part 61	National Emission Standards for Hazardous Air Pollutants	N/A	No	N/A	NESHAPs do not apply (Note C)
40 CFR Part 62	Approval and Promulgation of State Plans for Designated Facilities and Pollutants	N/A	No	N/A	(Note A)
40 CFR Part 63	National Emission Standards for Hazardous Air Pollutants for Source Categories	N/A	No	N/A	NESHAPs do not apply (Note C)
40 CFR Part 64	Compliance Assurance Monitoring	N/A	No	N/A	(Note C); see Section 13
40 CFR Part 65	Consolidated Federal Air Program	N/A	No	N/A	(Note A)
40 CFR Part 66	Assessment and Collection of Noncompliance Penalties by EPA	N/A	No	N/A	(Note A)
40 CFR Part 67	EPA Approval of State	N/A	No	N/A	(Note A)